IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

olicant:

Li How Chen et al.

Art Unit No.:

1632

Application No.: 10/082,018

Examiner:

Peter Paras Jr.

Filed:

February 20, 2002

For:

NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND METHODS FOR

INCREASING mRNA LEVELS & PROTEIN EXPRESSION IN CELL SYSTEMS

Attorney Docket Number: GTC-39C

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF SEQUENCE LISTING AND AMENDMENT

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application already filed. It is Applicant's understanding that the Sequence Listing complies with the requirements of 37 CFR §§ 1.821(f) and (g); and 1.824. Applicant hereby states that the information recorded in computer readable form is identical to the written sequence listing filed herewith as required by 37 CFR § 1.824(f) and does not contain any new matter as required under 37 CFR § 1.821(g).

Date: 9/10/04

By:

Respectfully Submitted,

Byron N. Olsen, Reg. No. 42,960 ATTORNEY FOR APPLICANTS

GTC Biotherapeutics, Inc.

175 Crossing Blvd., Suite 410

Framingham, MA 01702

Tel. # (508) 370-5150 Fax # (508) 370-3797

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that under 37 CFR §1.10 that this correspondence is being deposited on <u>September 10, 2004</u> with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223,

Kristin Kaberry